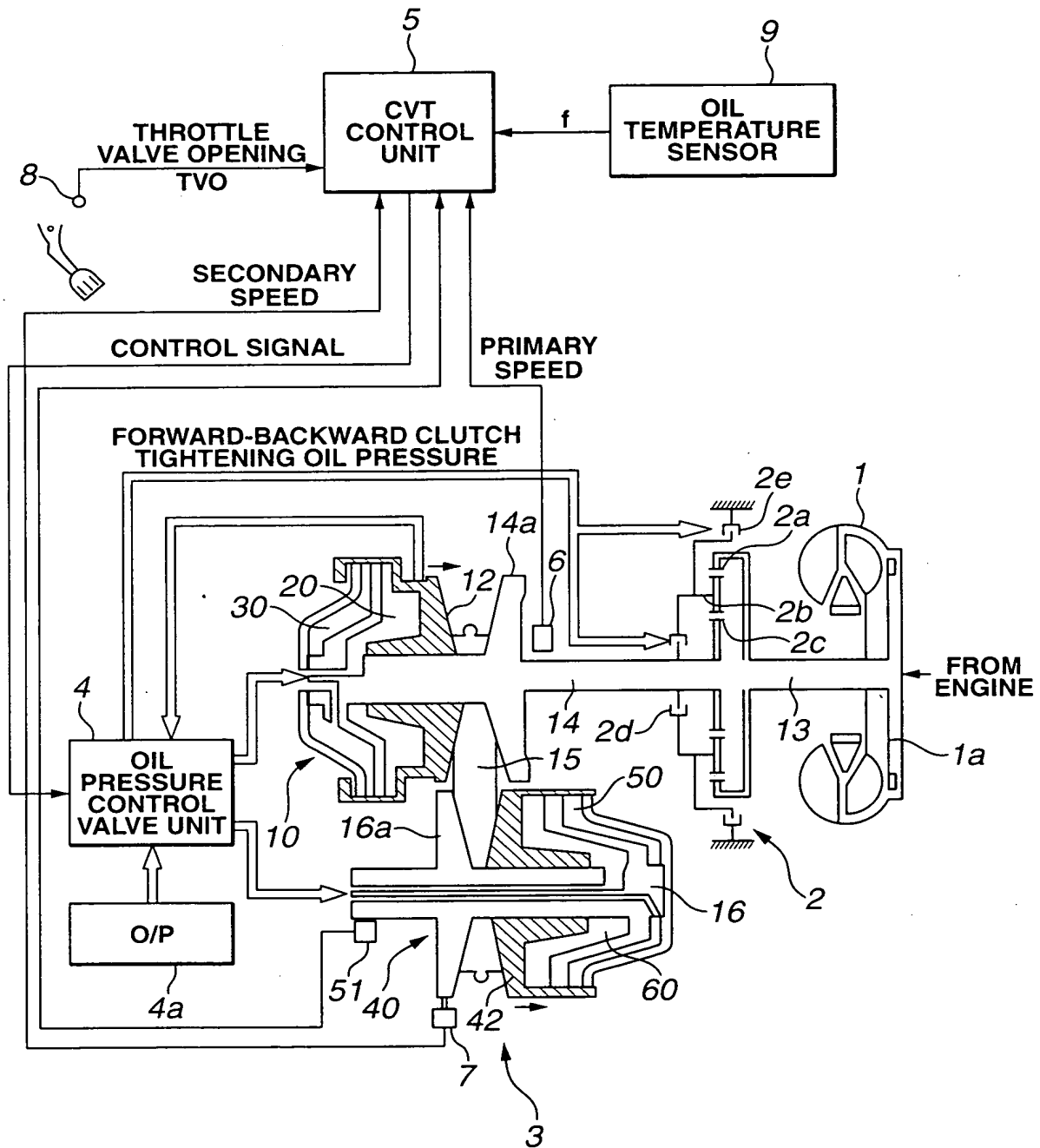
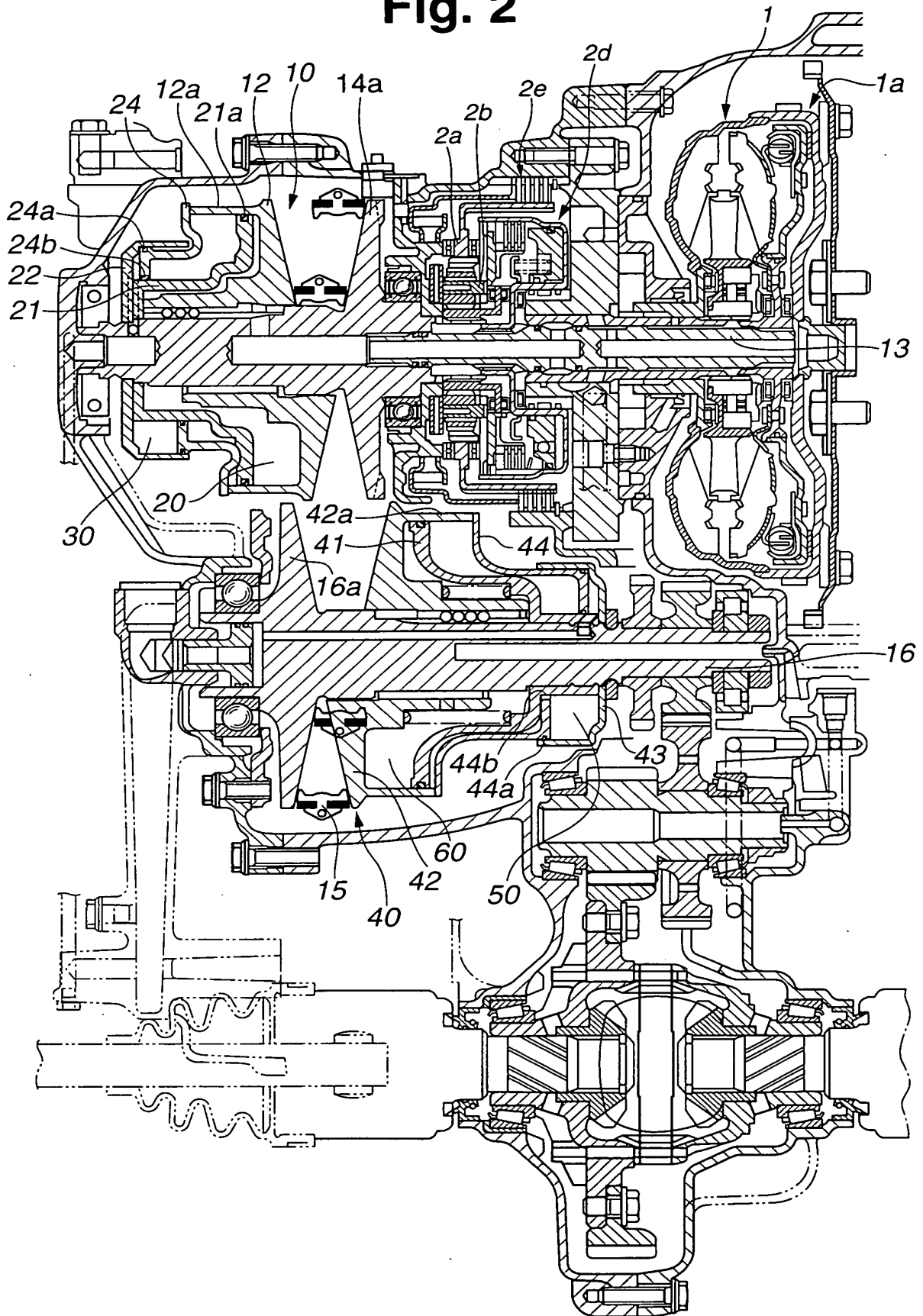


**Fig. 1**



**Fig. 2**



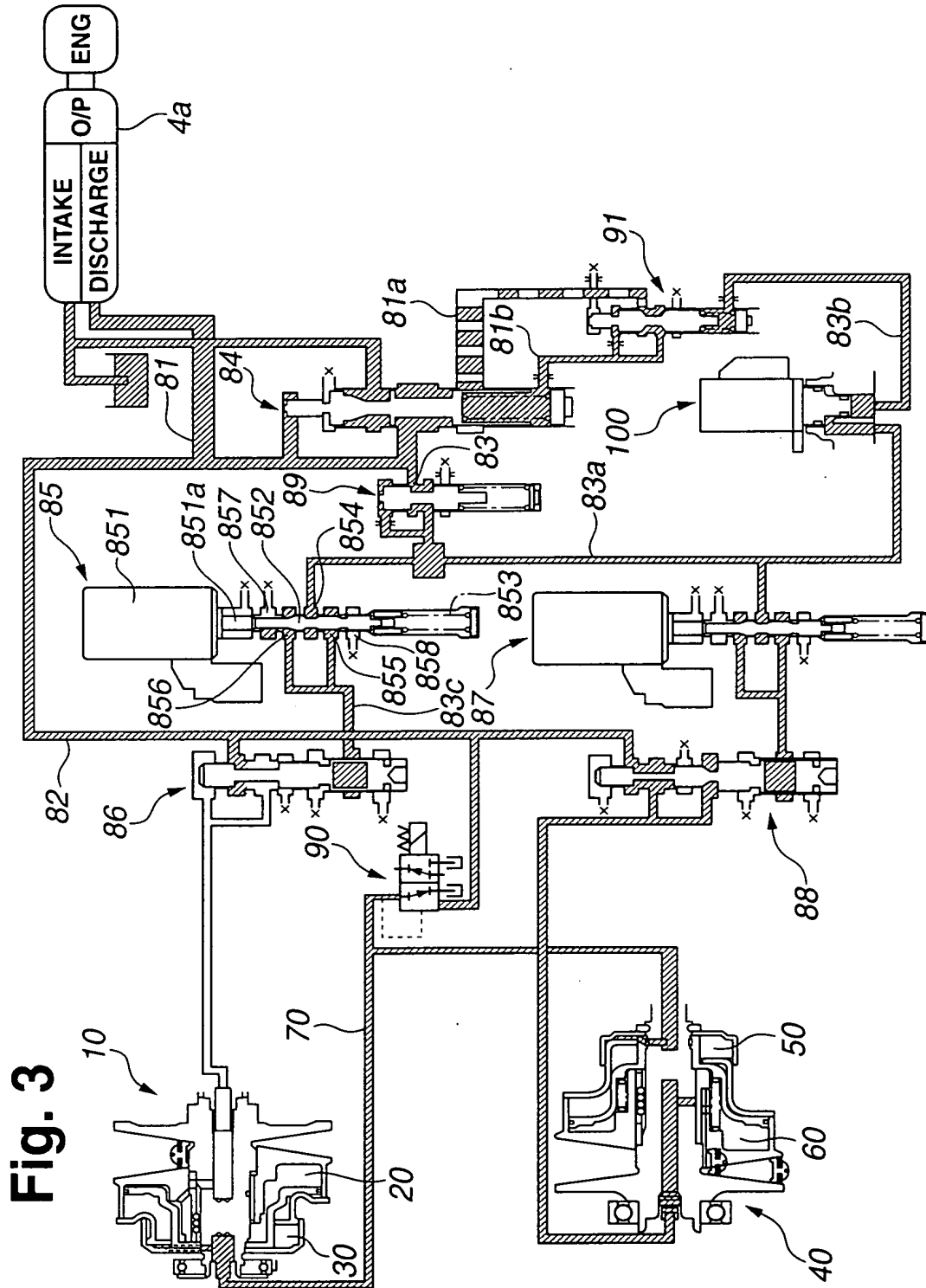
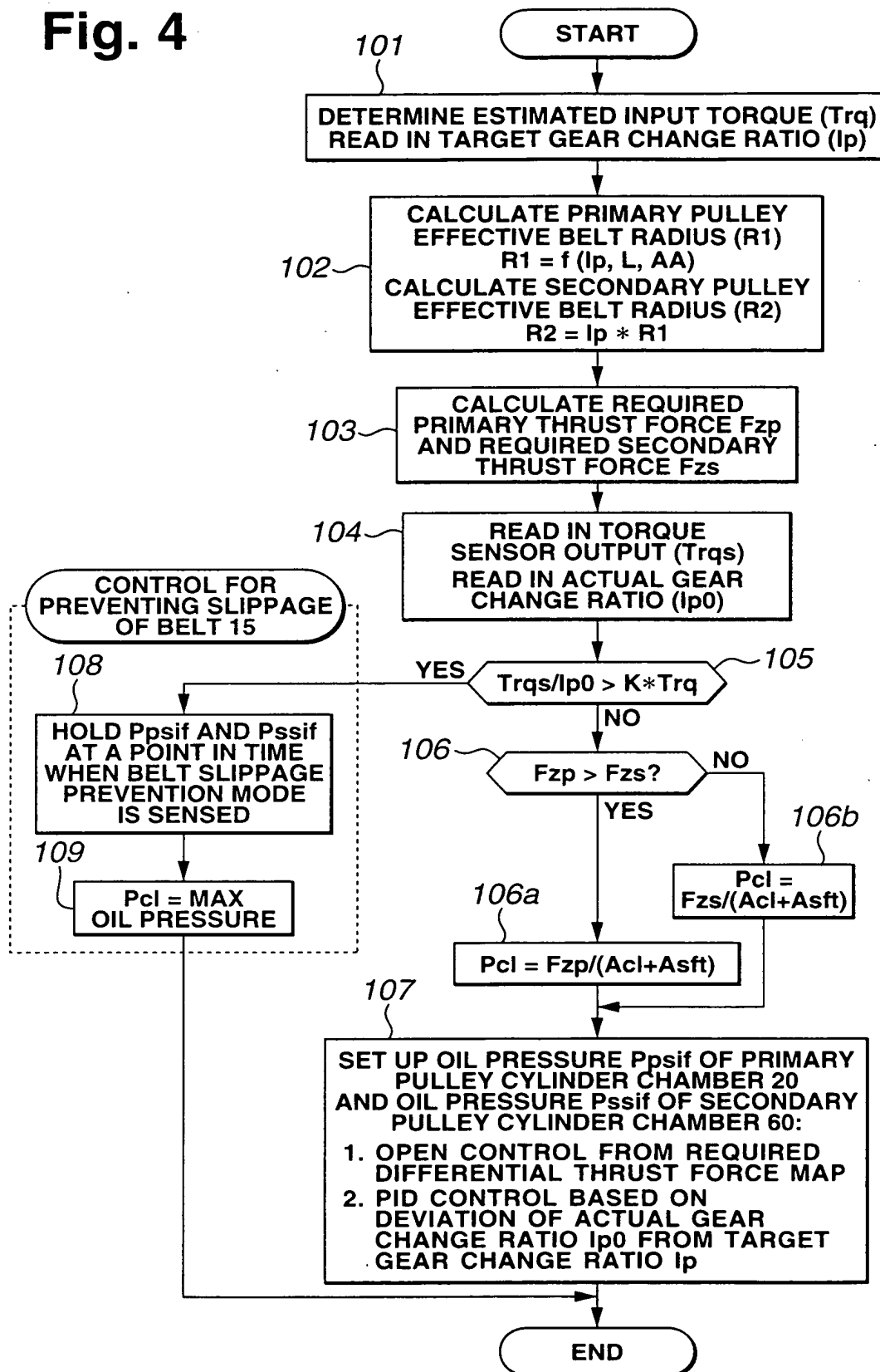
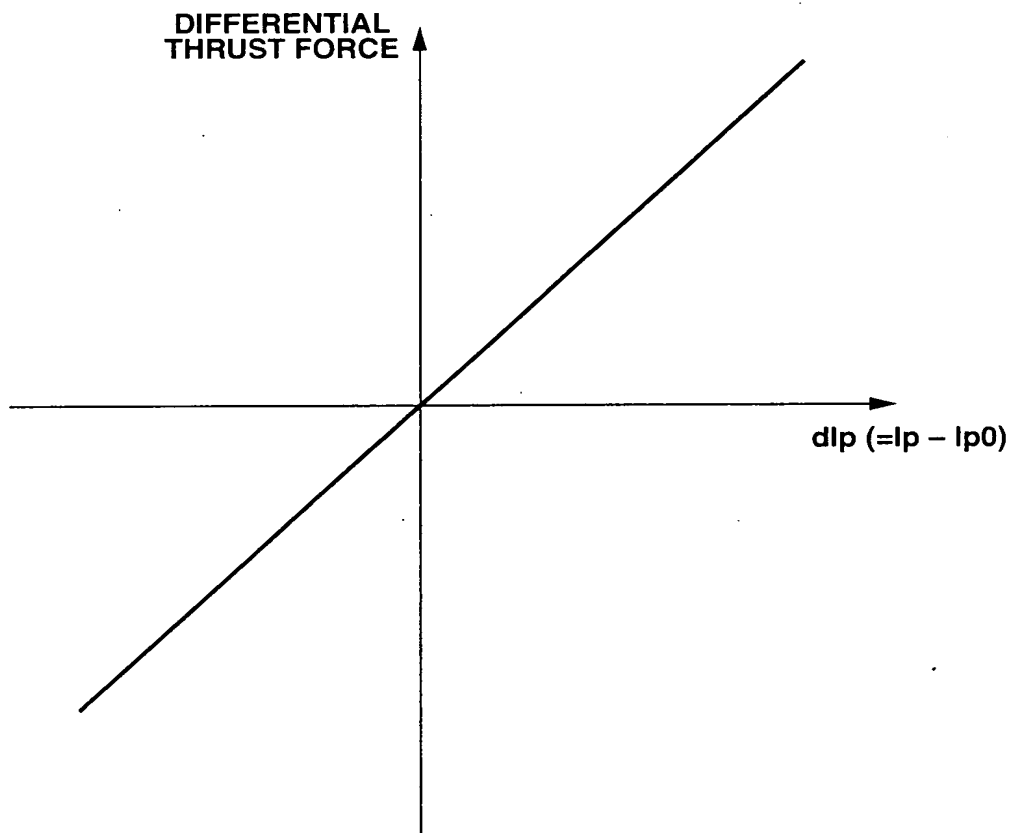


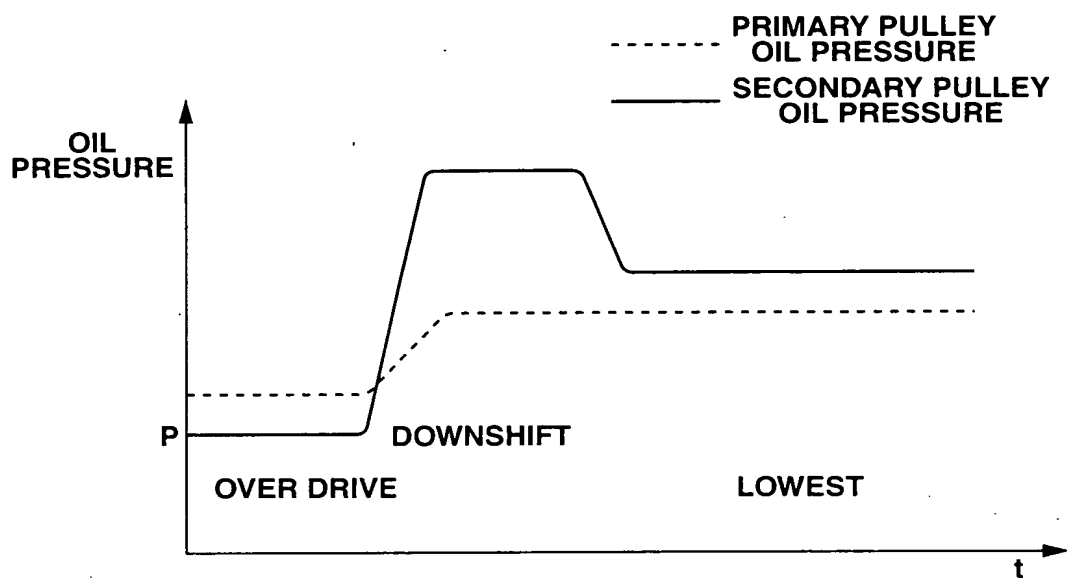
Fig. 4



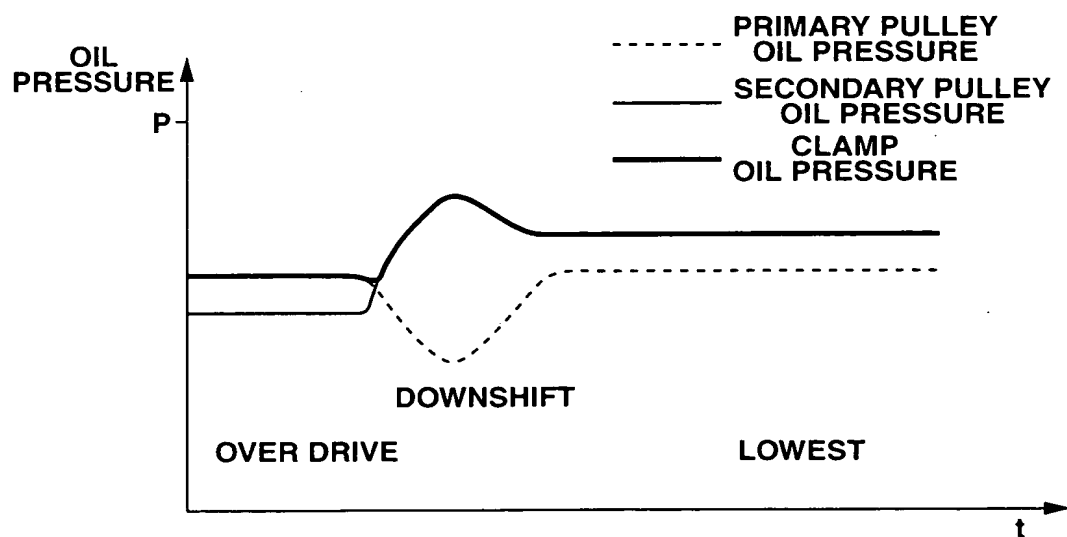
**Fig. 5**



**Fig. 6(a)**  
**RELATED ART**



**Fig. 6(b)**



**Fig. 7**

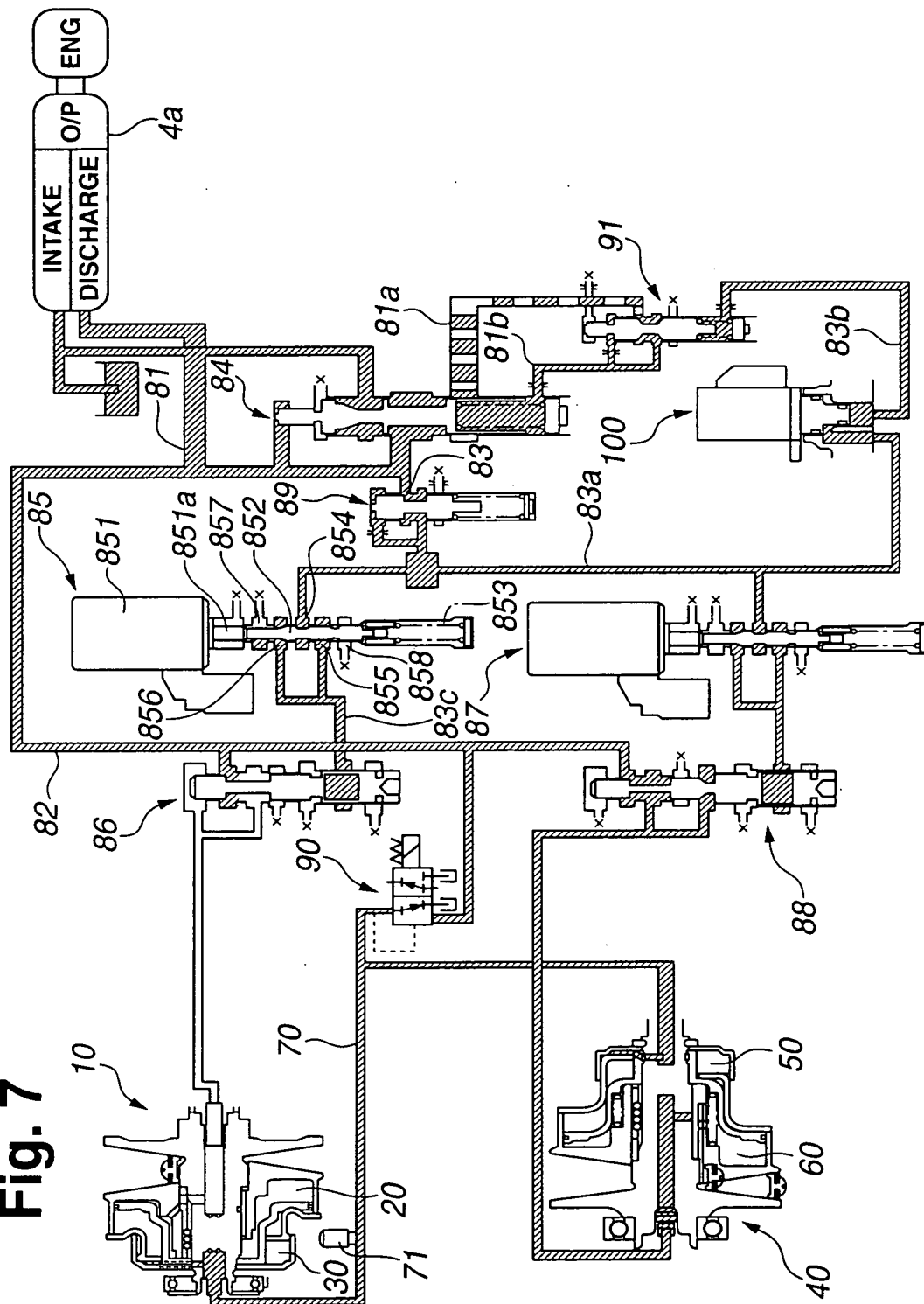
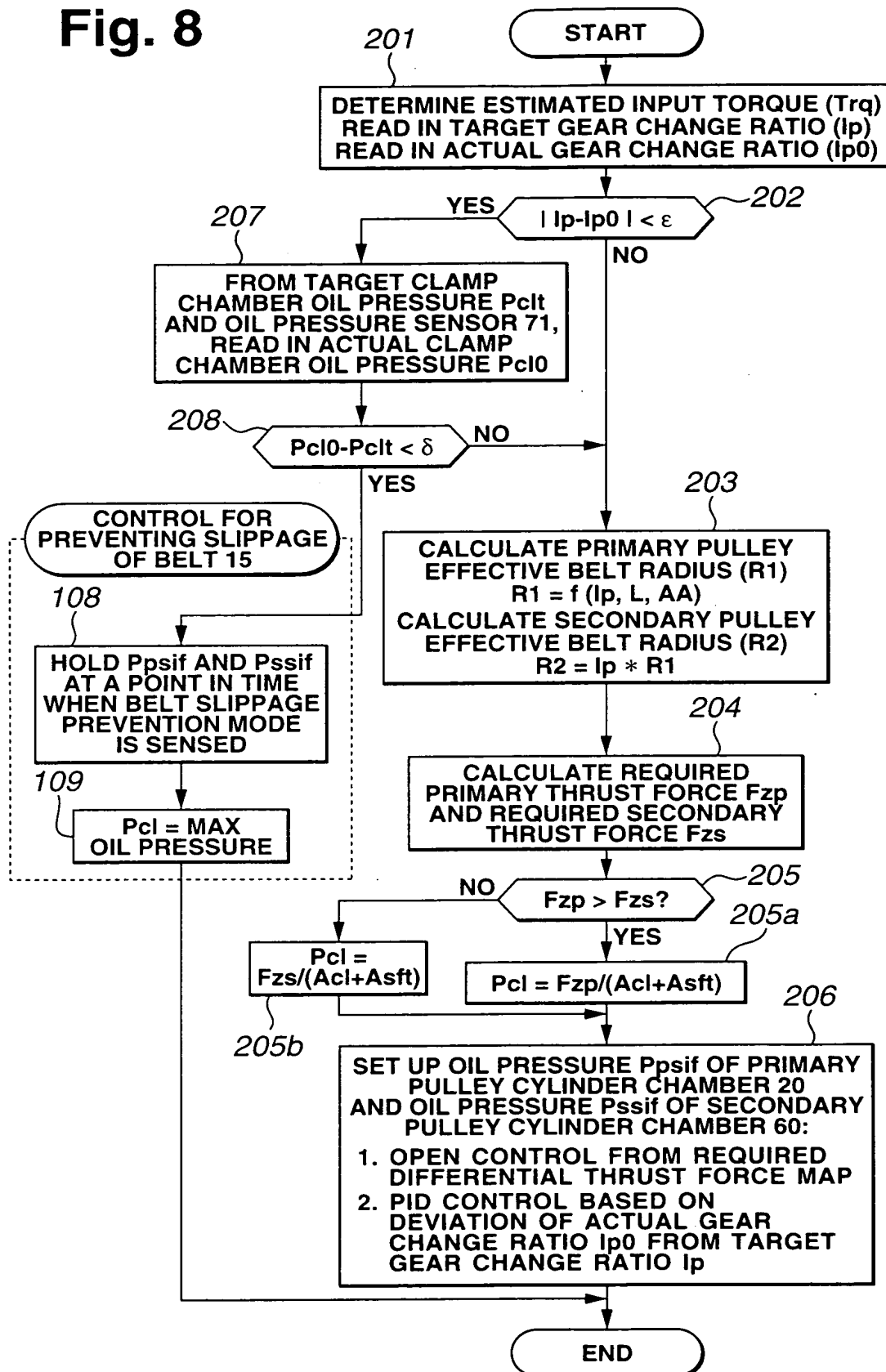


Fig. 8





**Fig. 9**

$$\begin{cases} F_{zp} = P_p \cdot Asft + P_{cl} \cdot Acl \\ F_{zs} = P_s \cdot Asft + P_{cl} \cdot Acl \end{cases} \xrightarrow{\text{CONVERT}} \begin{cases} P_p \cdot Asft = F_{zp} - P_{cl} \cdot Acl \\ P_s \cdot Asft = F_{zs} - P_{cl} \cdot Acl \end{cases}$$

WHEN  $F_{zp} > F_{zs}$ ,  $= P(p,s) \cdot Asft$ ,  $X = -P_{cl} \cdot Acl$

